## Gregory, Bernarr

From:

**PLUS** 

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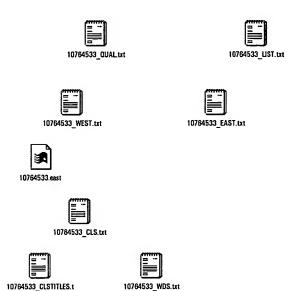
Gregory, Bernarr

Subject:

PLUS Results for 10764533

Here are the PLUS search results for 10764533.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



### 10764533 QUAL

5926126 99 6370475 99 6580385 99

# 10764533\_QUAL

5459460 68 6070682 68 PLUS Search Results for S/N 10764533, Searched July 07, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated sear ch

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that a re

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

## 10764533\_LIST

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#### 10764533 WEST

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### 10764533 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 10764533 on July 07, 2004

## Original Classifications 8 342/70 4 340/903 3 701/301 2 340/932.2 2 342/175 2 342/357.1 2 343/720 2 356/4.01 Cross-Reference Classifications 8 180/169 8 340/435 6 340/436 5 340/903 4 342/70 3 180/170 3 340/901 3 701/213 3 701/300 3 701/301 2 180/167 2 250/349 2 280/734 2 340/539.1 2 342/200 2 342/29 2 342/357.06 2 342/357.13 2 342/71 2 343/700MS 2 343/725 2 343/779 2 367/909 2 701/45 Combined Classifications 12 342/70 9 340/435 9 340/903 8 180/169 7 340/436 6 701/301

3 180/167

# 10764533\_CLS

- 3 180/170
- 3 340/901
- 3 340/932.2
- 3 342/175
- 3 343/700MS
- 3 701/213
- 3 701/300
- 2 180/274
- 2 250/349
- 2 280/734
- 2 340/539.1
- 2 342/165
- 2 342/200
- 2 342/29
- 2 342/357.06
- 2 342/357.1
- 2 342/357.13
- 2 342/71
- 2 343/720
- 2 343/725
- 2 343/779
- 2 356/4.01
- 2 367/909
- 2 701/45
- 2 701/70
- 2 701/96

#### 10764533 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 10764533 on July 07, 2004

12 342/70 (8 OR, 4 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

AND DEVICES

342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE

342/70 .Radar mounted on and controls land vehicle

9 340/435 (1 OR, 8 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/425.5 LAND VEHICLE ALARMS OR INDICATORS

340/435 .Of relative distance from an obstacle

9 340/903 (4 OR, 5 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O

R

ALARM

340/902 .Transmitter in another vehicle (e.g.,

emergency vehicle)

340/903 .. Relative distence between vehicles (e.g.,

collision alert)

8 180/169 (0 OR, 8 XR)

Class 180 : MOTOR VEHICLES

180/167 WITH MEANS FOR CONTROLLING OPERATION RESPONSIV

E

TO ELECTROMAGNETIC RADIATION, MAGNETIC FOR

CE, OR SOUND

WAVES RECEIVED FROM SOURCE, OR REFLECTED F

ROM OBJECT OR

SURFACE, LOCATED APART FROM VEHICLE

180/169 .Radiation, force, or waves reflected from

external object or surface

7 340/436 (1 OR, 6 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/425.5 LAND VEHICLE ALARMS OR INDICATORS

340/436 .Of collision or contact with external object

6 701/301 (3 OR, 3 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/300 RELATIVE LOCATION

#### 10764533 CLSTITLES

701/301 .Collision avoidance

3 180/167 (1 OR, 2 XR)

Class 180 : MOTOR VEHICLES

180/167 WITH MEANS FOR CONTROLLING OPERATION RESPONSIV

E

TO ELECTROMAGNETIC RADIATION, MAGNETIC FORC

E, OR SOUND

WAVES RECEIVED FROM SOURCE, OR REFLECTED FR

OM OBJECT OR

SURFACE, LOCATED APART FROM VEHICLE

3 180/170 (0 OR, 3 XR)

Class 180 : MOTOR VEHICLES

180/170 WITH MEANS RESPONSIVE TO SPEED OF VEHICLE FOR MAINTAINING SPEED AT, OR PREVENTING IT FROM

EXCEEDING, A

PARTICULAR VALUE

3 340/901 (0 OR, 3 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O

R

ALARM

3 340/932.2 (2 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL 340/932.2 VEHICLE PARKING INDICATORS

3 342/175 (2 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

3 343/700MS (1 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/700MS .Microstrip

3 701/213 (0 OR, 3 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/200 NAVIGATION

701/207 .Employing position determining equipment

701/213 ... Using Global Positioning System (GPS)

3 701/300 (0 OR, 3 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

#### 10764533 CLSTITLES RELATIVE LOCATION

701/300 RELATIVE LOCATION

2 180/274 (1 OR, 1 XR)

> 180 : MOTOR VEHICLES Class

WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, IT 180/271

S

OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT

.Responsive to engagement of portion of 180/274

perimeter of vehicle with external object

2 250/349 (0 OR, 2 XR)

> 250 : RADIANT ENERGY Class

INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC 250/336.1

SIGNALLING

250/338.1 .Infrared responsive

..Plural signalling means 250/349

(0 OR, 2 XR) 2 280/734

> 280 : LAND VEHICLES Class

280/29 WHEELED

280/727

.Attachment
..Inflatable passenger restraint or confinemen 280/728.1

t

(e.g., air bag) or attachment

... Responsive to vehicle condition 280/734

(0 OR, 2 XR) 2 340/539.1

> 340 : COMMUNICATIONS: ELECTRICAL Class

CONDITION RESPONSIVE INDICATING SYSTEM 340/500

340/531 .With particular coupling link

340/539.1 ..Radio

(1 OR, 1 XR) 2 342/165

342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

AND DEVICES

342/165 TESTING OR CALIBRATING OF RADAR SYSTEM

(0 OR, 2 XR) 2 342/200

Class 342: COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

AND DEVICES

WITH PARTICULAR CIRCUIT 342/175

.For frequency modulation 342/200

2 342/29 (0 OR, 2 XR)

> Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

> > AND DEVICES

342/29 AIRCRAFT COLLISION AVOIDANCE SYSTEM (CAS)

#### 10764533 CLSTITLES

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(0 OR, 2 XR)
2 342/357.06
               342 : COMMUNICATIONS:
                                       DIRECTIVE RADIO WAVE SYSTEMS
       Class
                       AND DEVICES
       342/350
                     DIRECTIVE
       342/352
                     .Including a satellite
       342/357.01
                     .. With position indicating
                      ... Using Global Positioning Satellite (GPS or
       342/357.06
                        Glonass)
                (2 OR, 0 XR)
2 342/357.1
               342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
       Class
                       AND DEVICES
       342/350
                     DIRECTIVE
       342/352
                     .Including a satellite
       342/357.01
                     .. With position indicating
                     ... Using Global Positioning Satellite (GPS or
       342/357.06
                         Glonass)
                      ....Combined with telecommunication
       342/357.1
               (0 OR, 2 XR)
  342/357.13
               342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
       Class
                       AND DEVICES
       342/350
                     DIRECTIVE
                     .Including a satellite
       342/352
                     .. With position indicating
       342/357.01
                      ... Using Global Positioning Satellite (GPS or
       342/357.06
                         Glonass)
                      ....With storage device (i.e., map or database
       342/357.13
2 342/71
               (0 OR, 2 XR)
               342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
       Class
                       AND DEVICES
        342/61
                     RETURN SIGNAL CONTROLS EXTERNAL DEVICE
                     .Radar mounted on and controls land vehicle
        342/70
                     .. With control of brakes or steering
        342/71
  343/720
                 (2 OR, 0 XR)
               343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
       Class
        343/700R
                     ANTENNAS
       343/720
                     .Combined with diverse-type art device
                (0 OR, 2 XR)
  343/725
               343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
        343/700R
                     ANTENNAS
        343/725
                     .Plural separate diverse type
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)

## 10764533\_CLSTITLES

2	343/700R 343/772 343/776	: COMMUNICATIONS: RADIO WAVE ANTENNAS ANTENNAS .Wave guide type (e.g., horn)
2	356/3	OR, 0 XR) : OPTICS: MEASURING AND TESTING RANGE OR REMOTE DISTANCE FINDING .With photodetection
2		OR, 2 XR) : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES COLLISION AVOIDANCE
2	701/45 (0 Class 701 701/1 701/36 701/45	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
2		: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
2	•	OR, 1 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION .Indication or control of braking, acceleration, or decelerationVehicle speed control (e.g., cruise control)Having inter-vehicle distance or speed control

above 1 abstract 1 accidents 2 accompanying 2 according 11 accurate 1 addition 1 adv 1 after 3 ahead 1 ajparent 1 also 1 an 23 and 48 another 3 application 3 application 1 are 8 around 1 arq 1 arrangement 1 art 1 as 4 aspect 4 asset 1 at 3 background 1 based 2 be 8 beam 2 become 1 beforehand 1 below 1 between 13 block 1 brief 1 but 1 bwn 1 by 13 calculated 3 calculates 1 calculating 3 can 3 cannot 2 carried 1 certain 1 change 4

about 2

collision 22 computer 4 conjunction 1 control 1 controlled 1 conventional 3 cost 1 decided 1 deciding 1 decreased 1 dediding 1 defines 1 defining 1 described 2 description 3 descriptions 1 detail 1 detailed 2 detect 3 detected 16 detecting 6 detects 2 determined 2 determines 2 device 6 diag 1 diagram 1 direction 2 disagreement 2 disclosed 2 disclosure 1 distaice 1 distance 13 does 1 drawings 3 driver 1 due 2 during 2 embodiment 3 embodiments 1 erroneous 1 essential 1 estimated 1 estimates 1 estimating 1 example 1 exemplary 1 explain 2

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explained 1
extracts 1
features 1
field 1
fig 9
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flicker 1
flowchart 4
fol 1
following 1
for 4
forth 1
from 9
front 3
function 1
further 1
generating 1
going 3
has 1
hereinafter 1
high 1
however 3
human 1
iarge 1
icle 2
identical 1
ieast 1
if 1
iife 1
iike 1
iimit 1
iives 1
image 20
in 18
includes 2
information 1
invention 12
invenyion 1
iost 1
is 29
it 2
item 1
japanese 4
kinds 1
laid 4
ln 1
lt 1
makes 2
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many 1
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matching 5
meantime 1
measure 1
measuring 1
method 9
millimeter 19
mounted 3
moving 2
no 4
normal 2
not 4
now 1
ntages 1
object 28
objects 7
obstacle 19
obstacles 1
obtains 1
of 62
ollision 1
on 16
one 6
open 4
operation 3
or 2
other 1
out 1
own 15
page 6
parallel 1
parking 1
particularly 1
patent 4
period 1
physical 3
position 11
positipn 1
possibility 1
possible 1
predetermined 3
predicting 5
prediction 9
predicts 1
present 12
prevent 1
principle 2
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process 4
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program 2
proposed 1
prospective 2
prvsent 1
ram 1
range 2
rate 4
read 1
realizes 1
recognition 1
reference 1
reflection 1
related 1
relates 1
relative 5
requires 1
resulting 1
reviewed 1
road 1
run 1
running 3
safe 1
safety 2
same 5
scanning 2
schematic 2
section 8
sensing 2
senso 1
sensor 28
separately 1
set 1
signal 1
size 5
solve 1
sonar 2
specifically 1
sped 1
still 1
sufficiently 1
suitable 1
summary 1
support 1
surface 1
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system 2 technique 2 techniques 1 technology 2 that 7 the 143 theinvention 1 there 5 therefore 2 this 5 time 3 to 30 traffic 2 transmits 1 two 1 ultrasonic 2 unit 10 unless 1 using 8 various 1 ve 1 veh 1 vehicle 31 vehicles 1 vehlcle 1 velocity 2 wake 1 warning 3 wave 18 when 6 whether 5 which 1 will 2 with 8